IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re application of | |) |
|----------------------|------------------------------|-------------------------|
| | William Richard Cross et al. |) |
| Serial No.: | 10/522,371 |) Art Unit) 1657 |
| Filed: | January 25, 2005 |) 1037 |
| Confirmation No.: | 1386 |) |
| For: | BIOMIMETIC UROTHELIUM |) |
| Examiner: | Laura J. Schuberg |) |

AMENDMENT "A" AND RESPONSE

Mail Stop: AMENDMENT Commissioner for Patents

PO Box 1450

Alexandria, Virginia 22313-1450

Sir:

In response to the Office Action of March 30, 2007, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Remarks/Arguments begin on page 7 of this paper.